



Sometimes full access
requires full effort.



Sometimes it doesn't.

Lexmark X Family

Outstanding MFP
performance at the
touch of a screen!

How do you choose the best multifunction device for your business? How do you offer your workgroup the most advanced range of features and functions, but also the simplest way to use them? Is it possible to enhance your productivity and lower costs at the same time? Lexmark offers you answers. Turn the pages to discover our new industry-leading X Family of MFPs.

We make printing easy

LEXMARK
TM

Lexmark X Family

A single device that does it all!

Lexmark has brought incredible advancements to the world of multifunction. As always, you can save considerably by consolidating all your print, copy, fax and scan functions into a single, compact device. And you still benefit from a single set of consumables and a single service contract. But now Lexmark has raised the bar even higher...

Today we bring you the simplest, most intuitive multifunction devices in the history of office workflow. Introducing the Lexmark X Family – multifunction redefined!

Welcome to the big screen

Incredibly large, bright, colourful, adjustable and fully customisable, Lexmark's new multifunction touch-screen simplifies operation dramatically. Your end-users are now just a touch away from all the functions they need to stay productive. They can even use it to preview scans before they print.

Multi-talented productivity

The ultra-rapid print speeds of up to 48 pages per minute are just part of the productivity story here. Lexmark's X range also offers a rich range of advanced features, including single-pass duplex colour scanning, direct printing from a USB key, cutting-edge security and much, much more.

Lexmark solutions

32K page yield cartridges

Whichever model you choose, you can drive down your total cost of printing with the optional 32K page yield cartridge.

The ideal way to maximise productivity!

Designed with an embedded-solutions framework, Lexmark's X MFPs provide the perfect vehicle for Lexmark's wide range of workflow-enhancing applications and solutions.

Whether you want print-on-demand forms, distributed capture, document accounting, or a complete end-to-end Electronic Document Management System (EDMS), Lexmark solutions can help you boost productivity and drive down costs at virtually every stage of your workflow.

Find out more from your Lexmark representative.



Lexmark X644e

Up to 50 ppm

- Affordably priced, ideal for mid-sized work groups
- New robust and reliable all-in-one design
- Compact, low profile, fits well in small workstations



Lexmark X646e

Up to 50 ppm

- + 40GB internal hard drive supports more functionality
- Colour scan previews directly on LCD screen
- Embedded framework for Lexmark workflow solutions



Lexmark X646dte

Up to 50 ppm

- Standard automatic duplex printing to eliminate waste
- Additional input drawer for total 1100-sheet capacity
- Shipped with high-yield 21K toner cartridge



Lexmark X646ef

Up to 50 ppm

- Includes Lexmark 4600 large-screen multifunction unit
- Comes with wide range of advanced finishing features
- Modular-furniture configuration optimises space

Lexmark X644e MFP

Affordable MFP for mid-sized workgroups

Running your business efficiently requires easy access to the essential functions you rely on. That's where the X644e's multifunction talents come in. Built for speed and stamina, it saves you money and improves productivity. And thanks to the innovative touch-screen, working is easier than ever before.

Print Technology

Laser, Monochrome

Function

Colour Scanning, Copying, Faxing, Network Scanning, Printing

Print Speed (A4 mono)

Up to 48 ppm

Print Speed (Letter mono)

Up to 50 ppm

Time to First Page (Black)

As fast as 8.5 seconds

Copy Speed (A4, Black)

Up to 48 cpm

Time to First Copy (Black)

As fast as 7.5 seconds

Print Resolution, Black

1200 Image Quality

1200 x 1200 dpi

2400 Image Quality

600 x 600 dpi

Scanning Resolution

600 X 600 dpi (mono)

Processor

514 MHz

Memory, standard

256 MB

Memory network model, maximum

768 MB

Expandable Memory Options

Yes

Apple Macintosh Operating Systems

Supported

Mac OS X, Mac OS 9.x

Citrix MetaFrame

Citrix, MetaFrame and MetaFrame XP are registered trademarks or trademarks of Citrix Systems, Inc. in the U.S. and other countries., Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows Server 2003 running Terminal Server with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows Server 2003 running Terminal Server with Citrix Presentation Server 4.0, Microsoft Windows Server 2003 x64 Edition (Standard, Enterprise) running Terminal Server with Citrix Presentation Server 4.0

Linux Operating Systems Supported

Red Flag Linux Desktop 4.0, 5.0, Linpus Linux

Desktop 9.2, 9.3, Red Hat Enterprise Linux WS 3.0, 4.0, 5.0, SUSE Linux Enterprise Server 8.0, 9.0, 10.0, SUSE Linux Professional 9.1, 9.2, 9.3, Debian GNU/Linux 3.1, 4.0, Linspire Linux 5.0

Microsoft Windows Operating Systems Supported

2000, NT (4.00/4.00 Server), Me, XP, Server 2003, 98 2nd Edition, XP x64, Server 2003 running Terminal Server, 2000 Server running Terminal Services, Server 2003 x64 Edition, Server 2003 x64 Edition running Terminal Services, Vista, Vista x64

Novell Operating Systems Supported

Open Enterprise Server for Netware with NDS, iPrint or Novell Distributed Print Services (NDPS), NetWare® 3.2, 4.2 (bindery), NetWare 4.2, 5.x and 6.x (NDS), NetWare 5.x, 6.x with iPrint or Novell Distributed Print Services (NDPS)

UNIX Operating Systems Supported

Sun Solaris SPARC 8, 9, 10, HP-UX 11.00, 11.1, IBM AIX 5.1, 5.2, 5.3, Sun Solaris x86 10

Other Operating Systems Supported

IBM iSeries or IBM AS/400® Systems with TCP/IP with OS/400® V3R1 or later using OS/400 Host Print Transform, Virtually any platform supporting TCP/IP

Paper Handling (Standard)

500-Sheet Output Bin, 500-Sheet Tray, 100-Sheet Multipurpose Feeder

Paper Handling Optional

250-Sheet Universally Adjustable Tray with Drawer, 400-Sheet Universally Adjustable Tray with Drawer, Envelope Feeder, 250-Sheet Drawer, 500-Sheet Drawer, 500-Sheet Duplex Unit, Optional furniture required., 2,000-Sheet High-capacity Feeder

Paper Input Capacity (Standard)

600 pages at 80 gsm bond

Paper Input Capacity (Maximum)

3100 pages at 80 gsm bond

Paper Output Capacity (Standard)

500 pages at 80 gsm bond

Paper Output Capacity (Maximum)

500 pages at 80 gsm bond

Copy/Fax/Scan (ADF) Paper Input Capacity

Up to 50 pages at 80 gsm bond

Envelope Capacity

85

Finishing Option

No

Number of Paper Inputs

2

Number of Paper Inputs, Maximum

4

Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, Refer to the Card Stock & Label Guide

Media Sizes Supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal

Standard Ports

Fast Ethernet, One Internal Card Slot, USB Compatible with USB 2.0 Specification, USB Direct interface on Operator Panel

Optional Network Ports

Lexmark N4050e 802.11g Wireless Print Server (Print Only), Internal MarkNet™ N8020 Gigabit Ethernet, Internal MarkNet™ N8050 802.11g Wireless, Internal MarkNet™ N8030 Fiber Fast Ethernet

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Socket (Raw TCP/IP), IPP (Internet Printing Protocol), HTTP, NDS Queue-based Printing, NDPS/NEPS (Novell Distributed Print Services), Enhanced IP (Port 9400), FTP, TFTP

Network Protocol Support

TCP/IP IPv4, IPX/SPX, AppleTalk™, LexLink (DLC), TCP/IP IPv6

Network Security

SSL* Enabled Embedded Web Server, SNMPv3, TCP/IP port access control, Authenticated and encrypted MarkVision Professional communication, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec, *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.

Printable Area

4.2 mm of the top, bottom, right and left edges (within)

Printer Languages (Standard)

PCL 5e Emulation, PCL 6 Emulation, PPDS, PostScript 3 Emulation, PDF 1.5 Emulation, xHTML

Reduce / Enlarge Range

25 - 400 %

Scan Area, Maximum

216 x 355.6 mm

Modem Speed

33.6 Kbps

Packaged Size (mm - H x W x D)

831 x 759 x 673 mm

Size (mm - H x W x D)

710 x 560 x 645 mm

Weight (kg)

37.65 kg

Noise Level, Idle

30 dBA

Noise Level, Operating

56 dBA

Copier Noise Level, Operating

62 dBA

Scanner Noise Level, Operating

59 dBA

Product Guarantee

One year on site repair, next business day response time.

Product Certifications

CSA, ICES Class A, BSMI Class A, VCCI Class A, FCC Class A, UL 60950-1, IEC 320-1, ECMA-74, CE Class A, CB IEC 60950 1, IEC 61000-3-2, -3-3, EN 55022, EN 55024, GS (TÜV)-EN 60950-1, SEMKO, UL AR, CS, TÜV Rh, N Mark, C-tick Class A, CCC Class A, RPC, PSB, MIC, EK - K60950

Specified Operating Environment

Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet)

Supplies

Ships with 10K* pages Return Programme toner cartridge
32K* pages Extra High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available
21K* pages High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available

10K* pages Return Programme toner cartridge (aftermarket). Regular cartridge is also available

- Printers and supplies are designed for use in Europe, Middle East and Africa only

* Average cartridge yield. Declared yield value in accordance with ISO/IEC 19752.

Cost saving & environmental features

Taiwan Green Mark
WEEE
RoHS



Lexmark believes that the environment is a critical component of responsible business management and clearly demonstrates it by implementing the "4R" strategy: Reduce, Recover, Reuse and Recycle. To learn more about these programmes please visit www.lexmark.com/recycle



With our innovative solutions and services, we help you PRINT smarter, MOVE information faster and MANAGE output more efficiently across your enterprise. Ask your local Lexmark representative for more information.

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We make printing easy

LEXMARK

Lexmark X646e MFP

Greater workflow possibilities

Ideal for your busy departmental needs, Lexmark's X646e mono MFP offers more than 40GB of internal hard drive to support high-end functions, like Lexmark's cost-efficient document workflow solutions. This hard-drive boost also gives you more touch-screen capabilities, including on-screen scan previews in full colour.

Print Technology

Laser, Monochrome

Function

Colour Scanning, Copying, Faxing, Network Scanning, Printing

Print Speed (A4 mono)

Up to 48 ppm

Print Speed (Letter mono)

Up to 50 ppm

Time to First Page (Black)

As fast as 8.5 seconds

Copy Speed (A4, Black)

Up to 48 cpm

Time to First Copy (Black)

As fast as 7.5 seconds

Print Resolution, Black

1200 Image Quality

1200 x 1200 dpi

2400 Image Quality

600 x 600 dpi

Scanning Resolution

600 X 600 dpi (mono)

Processor

514 MHz

Memory, standard

256 MB

Memory network model, maximum

768 MB

Expandable Memory Options

Yes

Apple Macintosh Operating Systems

Supported

Mac OS X, Mac OS 9.x

Citrix MetaFrame

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Linux Operating Systems Supported

Red Flag Linux Desktop 4.0, 5.0, Linpus Linux

Desktop 9.2, 9.3, Red Hat Enterprise Linux WS 3.0, 4.0, 5.0, SUSE Linux Enterprise Server 8.0, 9.0, 10.0, SUSE Linux Professional 9.1, 9.2, 9.3, Debian GNU/Linux 3.1, 4.0, Linspire Linux 5.0

Microsoft Windows Operating Systems Supported

2000, NT (4.00/4.00 Server), Me, XP, Server 2003, 98 2nd Edition, XP x64, Server 2003 running Terminal Server, 2000 Server running Terminal Services, Server 2003 x64 Edition, Server 2003 x64 Edition running Terminal Services, Vista, Vista x64

Novell Operating Systems Supported

Open Enterprise Server for Netware with NDS, iPrint or Novell Distributed Print Services (NDPS), NetWare® 3.2, 4.2 (bindery), NetWare 4.2, 5.x and 6.x (NDS), NetWare 5.x, 6.x with iPrint or Novell Distributed Print Services (NDPS)

UNIX Operating Systems Supported

Sun Solaris SPARC 8, 9, 10, HP-UX 11.00, 11.1, IBM AIX 5.1, 5.2, 5.3, Sun Solaris x86 10

Other Operating Systems Supported

IBM iSeries or IBM AS/400® Systems with TCP/IP with OS/400® V3R1 or later using OS/400 Host Print Transform, Virtually any platform supporting TCP/IP

Paper Handling (Standard)

500-Sheet Output Bin, 500-Sheet Tray, 100-Sheet Multipurpose Feeder

Paper Handling Optional

250-Sheet Universally Adjustable Tray with Drawer, 400-Sheet Universally Adjustable Tray with Drawer, Envelope Feeder, 250-Sheet Drawer, 500-Sheet Drawer, 500-Sheet Duplex Unit, Optional furniture required., 2,000-Sheet High-capacity Feeder

Paper Input Capacity (Standard)

600 pages at 80 gsm bond

Paper Input Capacity (Maximum)

3100 pages at 80 gsm bond

Paper Output Capacity (Standard)

500 pages at 80 gsm bond

Paper Output Capacity (Maximum)

500 pages at 80 gsm bond

Copy/Fax/Scan (ADF) Paper Input Capacity

Up to 50 pages at 80 gsm bond

Envelope Capacity

85

Finishing Option

No

Number of Paper Inputs

2

Number of Paper Inputs, Maximum

4

Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, Refer to the Card Stock & Label Guide

Media Sizes Supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal

Standard Ports

Fast Ethernet, One Internal Card Slot, USB Compatible with USB 2.0 Specification, USB Direct interface on Operator Panel

Optional Network Ports

Lexmark N4050e 802.11g Wireless Print Server (Print Only), Internal MarkNet™ N8020 Gigabit Ethernet, Internal MarkNet™ N8050 802.11g Wireless, Internal MarkNet™ N8030 Fiber Fast Ethernet

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Socket (Raw TCP/IP), IPP (Internet Printing Protocol), HTTP, NDS Queue-based Printing, NDPS/NEPS (Novell Distributed Print Services), Novell Netware Enterprise Print Services, Enhanced IP (Port 9400), FTP, TFTP

Network Protocol Support

TCP/IP IPv4, IPX/SPX, AppleTalk™, LexLink (DLC), TCP/IP IPv6

Network Security

SSL* Enabled Embedded Web Server, SNMPv3, TCP/IP port access control, Authenticated and encrypted MarkVision Professional communication, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec, *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.

Printable Area

4.2 mm of the top, bottom, right and left edges (within)

Printer Languages (Standard)

PCL 5e Emulation, PCL 6 Emulation, PPDS, PostScript 3 Emulation, PDF 1.5 Emulation, xHTML

Reduce / Enlarge Range

25 - 400 %

Scan Area, Maximum

216 x 355.6 mm

Modem Speed

33.6 Kbps

Packaged Size (mm - H x W x D)

831 x 759 x 673 mm

Size (mm - H x W x D)

710 x 560 x 645 mm

Weight (kg)

38.3 kg

Noise Level, Idle

30 dBA

Noise Level, Operating

56 dBA

Copier Noise Level, Operating

62 dBA

Scanner Noise Level, Operating

59 dBA

Product Guarantee

One Year OnSite Repair, Next Business Day response time.

Product Certifications

CSA, ICES Class A, BSMI Class A, VCCI Class A, FCC Class A, UL 60950-1, IEC 60320-1, ECMA-74, CE Class A, CB IEC 60950 1, IEC 61000-3-2, -3-3, EN 55022, EN 55024, GS (TUV)-EN 60950-1, SEMKO, UL AR, CS, TÜV Rh, N Mark, C-tick Class A, CCC Class A, RPS, PSB, MIC, EK - K60950

Specified Operating Environment

Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet)

Supplies

Ships with 21K* pages Return Programme toner cartridge
32K* pages Extra High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available
21K* pages High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available

10K* pages Return Programme toner cartridge (aftermarket). Regular cartridge is also available

- Printers and supplies are designed for use in Europe, Middle East and Africa only

* Average cartridge yield. Declared yield value in accordance with ISO/IEC 19752.

Cost saving & environmental features

Energy Star compliant
Taiwan Green Mark
WEEE
RoHS



Lexmark believes that the environment is a critical component of responsible business management and clearly demonstrates it by implementing the "4R" strategy: Reduce, Recover, Reuse and Recycle. To learn more about these programmes please visit www.lexmark.com/recycle



With our innovative solutions and services, we help you PRINT smarter, MOVE information faster and MANAGE output more efficiently across your enterprise. Ask your local Lexmark representative for more information.

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We make printing easy

LEXMARK

Lexmark X646dte MFP

More efficiency for large print runs

A tough and reliable multifunction device is the backbone of any busy enterprise – and the X646dte is built to handle the weight. Large or complex document tasks are carried out more quickly and easily than ever before, saving you time and money while enhancing your workgroup's productivity.

Print Technology

Laser, Monochrome

Function

Colour Scanning, Copying, Faxing, Network Scanning, Printing

Print Speed (A4 mono)

Up to 48 ppm

Print Speed (A4 mono) Duplex

Up to 36 ppm

Print Speed (Letter mono)

Up to 50 ppm

Print Speed (Letter mono) Duplex

Up to 37 ppm

Time to First Page (Black)

As fast as 8.5 seconds

Copy Speed (A4, Black)

Up to 48 cpm

Time to First Copy (Black)

As fast as 7.5 seconds

Print Resolution, Black

1200 Image Quality

1200 x 1200 dpi

2400 Image Quality

600 x 600 dpi

Scanning Resolution

600 X 600 dpi (mono)

Processor

514 MHz

Memory, standard

256 MB

Memory network model, maximum

768 MB

Expandable Memory Options

Yes

Apple Macintosh Operating Systems

Supported

Mac OS X, Mac OS 9.x

Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows Server 2003 running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows Server 2003 running Terminal Server with Citrix Presentation Server 4.0, Microsoft Windows Server 2003 x64 Edition (Standard, Enterprise) running Terminal Server with Citrix Presentation Server 4.0

Linux Operating Systems Supported

Red Flag Linux Desktop 4.0, 5.0, Linpus Linux Desktop 9.2, 9.3, Red Hat Enterprise Linux WS 3.0, 4.0, 5.0, SUSE Linux Enterprise Server 8.0, 9.0, 10.0, SUSE Linux Professional 9.1, 9.2, 9.3, Debian GNU/Linux 3.1, 4.0, Linspire Linux 5.0

Microsoft Windows Operating Systems Supported

2000, NT (4.00/4.00 Server), Me, XP, Server 2003, 98 2nd Edition, XP x64, Server 2003 running Terminal Server, 2000 Server running Terminal Services, Server 2003 x64 Edition, Server 2003 x64 Edition running Terminal Services, Vista, Vista x64

Novell Operating Systems Supported

Open Enterprise Server for Netware with NDS, iPrint or Novell Distributed Print Services (NDPS), NetWare® 3.2, 4.2 (bindery), NetWare 4.2, 5.x and 6.x (NDS), NetWare 5.x, 6.x with iPrint or Novell Distributed Print Services (NDPS)

UNIX Operating Systems Supported

Sun Solaris SPARC 8, 9, 10, HP-UX 11.00, 11.1, IBM AIX 5.1, 5.2, 5.3, Sun Solaris x86 10

Other Operating Systems Supported

IBM iSeries or IBM AS/400® Systems with TCP/IP with OS/400® V3R1 or later using OS/400 Host Print Transform, Virtually any platform supporting TCP/IP

Paper Handling (Standard)

500-Sheet Drawer, 500-Sheet Duplex Unit, 500-Sheet Output Bin, 500-Sheet Tray, 100-Sheet Multipurpose Feeder

Paper Handling Optional

250-Sheet Universally Adjustable Tray with Drawer, 400-Sheet Universally Adjustable Tray with Drawer, Envelope Feeder, 250-Sheet Drawer, 500-Sheet Drawer, Optional furniture required., 2,000-Sheet High-capacity Feeder

Paper Input Capacity (Standard)

1100 pages at 80 gsm bond

Paper Input Capacity (Maximum)

3100 pages at 80 gsm bond

Paper Output Capacity (Standard)

500 pages at 80 gsm bond

Paper Output Capacity (Maximum)

500 pages at 80 gsm bond

Copy/Fax/Scan (ADF) Paper Input Capacity

Up to 50 pages at 80 gsm bond

Envelope Capacity

85

Finishing Option

No

Number of Paper Inputs

3

Number of Paper Inputs, Maximum

4

Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, Refer to the Card Stock & Label Guide

Media Sizes Supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal

Standard Ports

Fast Ethernet, One Internal Card Slot, USB Compatible with USB 2.0 Specification, USB Direct interface on Operator Panel

Optional Network Ports

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Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Socket (Raw TCP/IP), IPP (Internet Printing Protocol), HTTP, NDS Queue-based Printing, NDPS/NEPS (Novell Distributed Print Services, Novell Network Enterprise Print Services), Enhanced IP (Port 9400), FTP, TFTP

Network Protocol Support

TCP/IP IPv4, IPX/SPX, AppleTalk™, LexLink (DLC), TCP/IP IPv6

Network Security

SSL* Enabled Embedded Web Server, SNMPv3, TCP/IP port access control, Authenticated and encrypted MarkVision Professional communication, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPsec, *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.

Printable Area

4.2 mm of the top, bottom, right and left edges (within)

Printer Languages (Standard)

PCL 5e Emulation, PCL 6 Emulation, PPDS, PostScript 3 Emulation, PDF 1.5 Emulation,

xHTML

Reduce / Enlarge Range

25 - 400 %

Scan Area, Maximum

216 x 355.6 mm

Modem Speed

33.6 Kbps

Packaged Size (mm - H x W x D)

1463 x 759 x 673 mm

Size (mm - H x W x D)

890 x 560 x 660 mm

Weight (kg)

46.6 kg

Noise Level, Idle

30 dBA

Noise Level, Operating

56 dBA

Copier Noise Level, Operating

62 dBA

Scanner Noise Level, Operating

59 dBA

Product Guarantee

One year on site repair, next business day response time.

Product Certifications

Energy Star, CSA, ICES Class A, BSMI Class A, VCCI Class A, FCC Class A, UL 60950-1, IEC 320-1, ECMA-74, CE Class A, CB IEC 60950 1, IEC 61000-3-2, -3-3, EN 55022, EN 55024, GS (TÜV)-EN 60950-1, SEMKO, UL AR, CS, TÜV Rh, N Mark, C-tick Class A, CCC Class A, RPS, PSB, MIC, EK - K60950

Specified Operating Environment

Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet)

Supplies

Ships with 21K* pages Return Programme toner cartridge
32K* pages Extra High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available
21K* pages High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available

10K* pages Return Programme toner cartridge (aftermarket). Regular cartridge is also available

- Printers and supplies are designed for use in Europe, Middle East and Africa only

* Average cartridge yield. Declared yield value in accordance with ISO/IEC 19752.

Cost saving & environmental features

Energy Star compliant
Taiwan Green Mark
WEEE
RoHS



Lexmark believes that the environment is a critical component of responsible business management and clearly demonstrates it by implementing the "4R" strategy: Reduce, Recover, Reuse and Recycle. To learn more about these programmes please visit www.lexmark.com/recycle



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We make printing easy

LEXMARK™

Lexmark X646ef MFP

Fully equipped from start to finish

Great for large enterprises that rely heavily on finishing, the Lexmark X646ef comes fully configured and ready to go, saving you valuable time and money when you need to produce large quantities of professional documents quickly and efficiently.

Print Technology

Laser, Monochrome

Function

Colour Scanning, Copying, Faxing, Network Scanning, Printing

Print Speed (A4 mono)

Up to 48 ppm

Print Speed (Letter mono)

Up to 50 ppm

Time to First Page (Black)

As fast as 8.5 seconds

Copy Speed (A4, Black)

Up to 48 cpm

Time to First Copy (Black)

As fast as 9 seconds

Print Resolution, Black

1200 Image Quality

1200 x 1200 dpi

2400 Image Quality

600 x 600 dpi

Scanning Resolution

600 X 600 dpi (mono)

Processor

514 MHz

Memory, standard

256 MB

Memory network model, maximum

640 MB (replacement required)

Expandable Memory Options

Yes

Apple Macintosh Operating Systems Supported

Mac OS X, Mac OS 9.x

Citrix MetaFrame

Microsoft Windows 2000 Server running Terminal Services with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0., Microsoft Windows Server 2003 running Terminal Server with Citrix MetaFrame XP Presentation Server or Citrix MetaFrame Presentation Server 3.0, Microsoft Windows 2000 Server running Terminal Services with Citrix Presentation Server 4.0, Microsoft Windows Server 2003 running Terminal Server with Citrix Presentation Server 4.0, Microsoft Windows Server 2003 x64 Edition (Standard, Enterprise) running Terminal Server with Citrix Presentation Server 4.0

Linux Operating Systems Supported

Red Flag Linux Desktop 4.0, 5.0, Linpus Linux Desktop 9.2, 9.3, Red Hat Enterprise Linux WS 3.0, 4.0, 5.0, SUSE Linux Enterprise Server 8.0, 9.0, 10.0, SUSE Linux Professional 9.1, 9.2, 9.3, Debian GNU/Linux 3.1, 4.0,

Linspire Linux 5.0

Microsoft Windows Operating Systems Supported

2000, NT (4.00/4.00 Server), Me, XP, Server 2003, 98 2nd Edition, XP x64, Server 2003 running Terminal Server, 2000 Server running Terminal Services, Server 2003 x64 Edition, Server 2003 x64 Edition running Terminal Services, Vista, Vista x64

Novell Operating Systems Supported

Open Enterprise Server for Netware with NDS, iPrint or Novell Distributed Print Services (NDPS), NetWare® 3.2, 4.2 (bindery), NetWare 4.2, 5.x and 6.x (NDS), NetWare 5.x, 6.x with iPrint or Novell Distributed Print Services (NDPS)

UNIX Operating Systems Supported

Sun Solaris SPARC 8, 9, 10, HP-UX 11.00, 11.1, IBM AIX 5.1, 5.2, 5.3, Sun Solaris x86 10

Other Operating Systems Supported

IBM iSeries or IBM AS/400® Systems with TCP/IP with OS/400® V3R1 or later using OS/400 Host Print Transform, Virtually any platform supporting TCP/IP

Paper Handling (Standard)

500-Sheet Drawer, 500-Sheet Duplex Unit, 500-Sheet Output Bin, 500-Sheet Tray, 100-Sheet Multipurpose Feeder, StapleSmart Finisher

Paper Handling Optional

Envelope Feeder

Paper Input Capacity (Standard)

1100 pages at 80 gsm bond

Paper Input Capacity (Maximum)

1100 pages at 80 gsm bond

Paper Output Capacity (Standard)

1250 pages at 80 gsm bond

Paper Output Capacity (Maximum)

1250 pages at 80 gsm bond

Copy/Fax/Scan (ADF) Paper Input Capacity

Up to 50 pages at 80 gsm bond

Envelope Capacity

85

Finishing Option

Standard

Number of Paper Inputs

3

Number of Paper Inputs, Maximum

3

Media Types Supported

Card Stock, Dual Web Labels, Envelopes, Integrated Labels, Paper Labels, Plain Paper, Polyester Labels, Transparencies, Vinyl Labels, Refer to the Card Stock & Label Guide

Media Sizes Supported

10 Envelope, 7 3/4 Envelope, 9 Envelope, A4, A5, DL Envelope, Executive, Folio, JIS-B5, Legal, Letter, Statement, Universal

Standard Ports

Fast Ethernet, USB Compatible with USB 2.0 Specification, USB Direct interface on Operator Panel

Optional Network Ports

Lexmark N4050e 802.11g Wireless Print Server (Print Only)

Network Printing Methods

LPR/LPD, Direct IP (Port 9100), Socket (Raw TCP/IP), IPP (Internet Printing Protocol), HTTP, NDS Queue-based Printing, NDPS/NEPS (Novell Distributed Print Services), Novell Netware Enterprise Print Services, Enhanced IP (Port 9400), FTP, TFTP

Network Protocol Support

TCP/IP IPv4, IPX/SPX, AppleTalk™, LexLink (DLC), TCP/IP IPv6

Network Security

SSL* Enabled Embedded Web Server, SNMPv3, TCP/IP port access control, Authenticated and encrypted MarkVision Professional communication, 802.1x Authentication: MD5, MSCHAPv2, LEAP, PEAP, TLS, TTLS, IPSec, *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit.

Printable Area

4.2 mm of the top, bottom, right and left edges (within)

Printer Languages (Standard)

PCL 5e Emulation, PCL 6 Emulation, PPDS, PostScript 3 Emulation, PDF 1.5 Emulation, xHTML

Reduce / Enlarge Range

25 - 400 %

Scan Area, Maximum

216 x 355.6 mm

Modem Speed

33.6 Kbps

Packaged Size (mm - H x W x D)

1041 x 1219 x 1016 mm

Size (mm - H x W x D)

1448 x 699 x 742 mm

Weight (kg)

81.65 kg

Noise Level, Idle

35 dBA

Noise Level, Operating

53 dBA

Copier Noise Level, Operating

58 dBA

Scanner Noise Level, Operating

53 dBA

Product Guarantee

One Year OnSite Repair, Next Business Day response time

Product Certifications

Energy Star, CSA, ICES Class A, BSMI Class A, VCCI Class A, FCC Class A, UL 60950-1, IEC 60320-1, ECMA-74, CE Class A, CB IEC 60950 1, IEC 60825-1, IEC 61000-3-2, -3-3, EN 55022, EN 55024, CISPIR 22 Class A, GS (TUV)-EN 60950-1, SEMKO, UL AR, CS, TÜV Rh, A-tick Class A, CCC Class A, PSB, MIC, EK - K60950

Specified Operating Environment

Temperature: 16 to 32°C (60 to 90°F), Humidity: 8 to 80% Relative Humidity, Altitude: 0 - 3048 Meters (10,000 Feet)

Supplies

Ships with 21K* pages Return Programme toner cartridge
32K* pages Extra High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available
21K* pages High Yield Return Programme toner cartridge (aftermarket). Regular cartridge is also available

10K* pages Return Programme toner cartridge (aftermarket). Regular cartridge is also available

- Printers and supplies are designed for use in Europe, Middle East and Africa only

* Average cartridge yield. Declared yield value in accordance with ISO/IEC 19752.

Cost saving & environmental features

Energy Star compliant
Taiwan Green Mark
WEEE
RoHS



Lexmark believes that the environment is a critical component of responsible business management and clearly demonstrates it by implementing the "4R" strategy: Reduce, Recover, Reuse and Recycle. To learn more about these programmes please visit www.lexmark.com/recycle



With our innovative solutions and services, we help you PRINT smarter, MOVE information faster and MANAGE output more efficiently across your enterprise. Ask your local Lexmark representative for more information.

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